

GENERAL NOTES

TRAFFIC CONTROL NOTE

| POST-CONSTRUCTION PERMANENT BMP OPERATION & MAINTENANCE PROCEDURE DETAILS | | | | |
|---|----------------------|-----------------------|--------------------|--------------|
| O&M RESPONSIBLE PARTY DESIGNER/PROPERTY OWNER/HOA/CITY/OTHER | | | | |
| BMP DESCRIPTION | INSPECTION FREQUENCY | MAINTENANCE FREQUENCY | MAINTENANCE METHOD | SHEET NUMBER |
| SITE DESIGN | | | | |
| TREATMENT CONTROL | | | | |
| SOURCE CONTROL | | | | |

| AS-BUILT PAVEMENT STRUCTURAL SECTION | | | | |
|--------------------------------------|----------------|----------|-----------|-----------|
| STREET NAME | STATION LIMITS | AC (IN.) | CTB (IN.) | PCC (IN.) |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

NOTE: STREET SUBGRADE SOIL SAMPLES ARE TO BE TAKEN FOR "R" VALUE ANALYSIS BY A PRIVATE GEOTECHNICAL ENGINEERING FIRM AND UNDER THE DIRECTION OF THE RESIDENT ENGINEER. THESE ANALYSIS ARE TO BE PERFORMED BY A CERTIFIED PRIVATE GEOTECHNICAL FIRM TO DETERMINE THE PAVEMENT SECTION(S) DURING CONSTRUCTION. A PAVEMENT SECTION LETTER WILL BE ISSUED BY THE CITY.

| STREET DATA TABLE | | | | |
|-------------------|----------------|-------------|------|----------|
| STREET NAME | CLASSIFICATION | SPEED (MPH) | ADT | R/W (FT) |
| STREET 'X' | 4-LANE MAJOR | 45 | 5000 | 84 |
| | | | | |
| | | | | |
| | | | | |

| CONSTRUCTION CHANGE TABLE | | |
|---------------------------|------|---------------------------------|
| CHANGE | DATE | EFFECTED OR ADDED SHEET NUMBERS |
| Δ | | |
| Δ | | |
| Δ | | |
| Δ | | |
| Δ | | |

IMPROVEMENT PLANS FOR:
PROJECT NAME

OWNER/APPLICANT

OWNER/APPLICANT NAME
OWNER/APPLICANT ADDRESS
OWNER/APPLICANT TELEPHONE NUMBER

APN (IF APPLICABLE)
XXX-XXX-XX-XX

REFERENCE DRAWINGS
DRAWING DESCRIPTIONDRAWING #

TOPOGRAPHY SOURCE
TOPO SOURCE COMPANY WITH COMPLETE ADDRESS.
TOPO SOURCE METHOD (I.E. ALTA, PHOTOGRAMMETRY, ETC...) TOPO SOURCE DATE (TOPO DATE MUST BE WITHIN THE 3 YEARS PRECEDING PERMIT DATE)

BENCHMARK
THE NEAREST BENCHMARK MUST BE TAKEN FROM THE CITY OF SAN DIEGO VERTICAL CONTROL BOOK.

SITE ADDRESS
INCLUDE COMPLETE ADDRESS IF APPLICABLE.

SHEET INDEX
SHEET DESCRIPTION SHEET #

EXISTING LEGAL DESCRIPTION
AS STATED ON RECORDED DOCUMENT OR APPROVED DISCRETIONARY PERMIT.

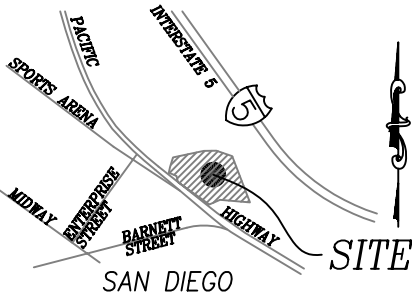
PROPOSED LEGAL DESCRIPTION
PROVIDE PROPOSED LEGAL DESCRIPTION WITH A PROVISION FOR A MAP NUMBER TO BE AS-BUILT OR ADDED AS PART OF A CONSTRUCTION CHANGE.

GROUND WATER DISCHARGE NOTES

ENGINEERING COMPANY'S
ADDRESS, PHONE NUMBER
AND LOGO (IF APPLICABLE)

DECLARATION OF RESPONSIBLE CHARGE
I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.
I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE



VICINITY MAP
NO SCALE

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.
STANDARD SPECIFICATIONS:

STANDARD DRAWINGS:

| LEGEND | PROPOSED IMPROVEMENTS | EXISTING IMPROVEMENTS |
|----------------------------------|------------------------------------|-----------------------|
| IMPROVEMENT | STANDARD DWGS. | SYMBOL |
| PROJECT BOUNDARY | | |
| R.C.P. STORM DRAIN | D-60, D-61 | |
| TYPE 'B' CURB INLET | D-2, D-11, D-12, SDG-110, SDD-100 | |
| TYPE 'B-1' CURB INLET | D-2, D-11, D-12, SDG-110, SDD-100 | |
| TYPE 'B-2' CURB INLET | D-2, D-11, D-12, SDG-110, SDD-100 | |
| CURB & GUTTER | G-2 (TYPE PER PLAN), G-10, SDG-100 | |
| PROPOSED RECLAIMED WATER | X-X | |
| PROPOSED WATER | X-X | |
| PROPOSED SEWER | X-X | |
| PROPOSED EASEMENT | | |
| RETAINING WALL (SEPARATE PERMIT) | | |
| ITEM | | SYMBOL |
| R.C.P. STORM DRAIN | | |
| EXISTING CONTOUR | | 12 |
| EXISTING EASEMENT | | |
| EXISTING SPOT ELEVATION | | (6.0) |

CONSTRUCTION SITE PRIORITY
PRIVATE CONTRACT

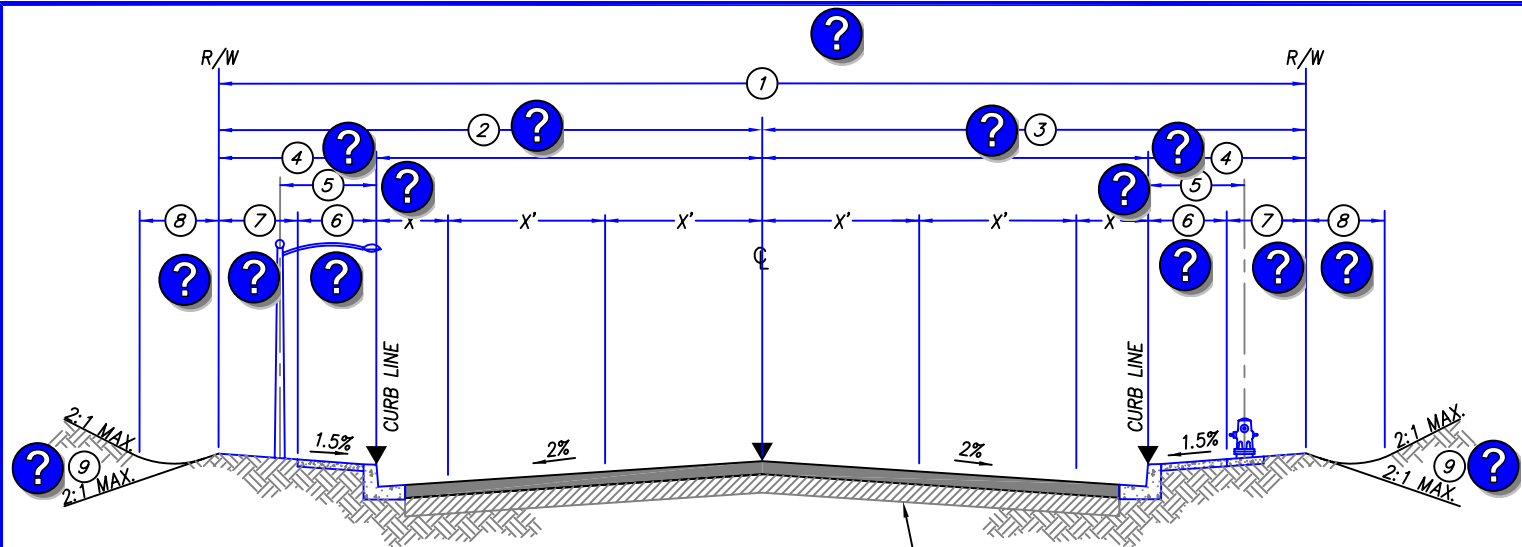
IMPROVEMENT PLANS FOR:
PROJECT NAME

INDEXING INFORMATION

| | | |
|--|----------------|--------------------------------------|
| CITY OF SAN DIEGO, CALIFORNIA DEVELOPMENT SERVICES DEPARTMENT SHEET 1 OF XX SHEETS | | W.O. NO. XXXXXX P.T.S. NO. XXXXXX |
| FOR CITY ENGINEER | | DATE |
| DESCRIPTION | BY | APPROVED |
| ORIGINAL | CO. INITIALS | DATE |
| | | FILED |
| | | |
| | | |
| | | |
| AS-BUILTS | | |
| CONTRACTOR | DATE STARTED | |
| INSPECTOR | DATE COMPLETED | |

XXXXX-1-D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION



▼ DENOTES PROFILE ELEVATION(S)
TYPICAL STREET SECTION
NO SCALE
PUBLIC STREET X'
STATION XX+XX.X TO XX+XX.X

SEWER AND WATER LATERAL TABLE

| LOT NO. | INV. ELEV. AT MAIN | DROP TO MAIN | LENGTH IN FEET | INV. ELEV. AT P.L. | TOP CURB ELEV. | DEPTH BELOW T.C. AT P.L. | SEWER STATION | WATER STATION |
|---------|--------------------|--------------|----------------|--------------------|----------------|--------------------------|---------------|---------------|
| X | XX | X' | XX' | XXX | XXX | X' | XX+XX.XX | XX+XX.XX |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

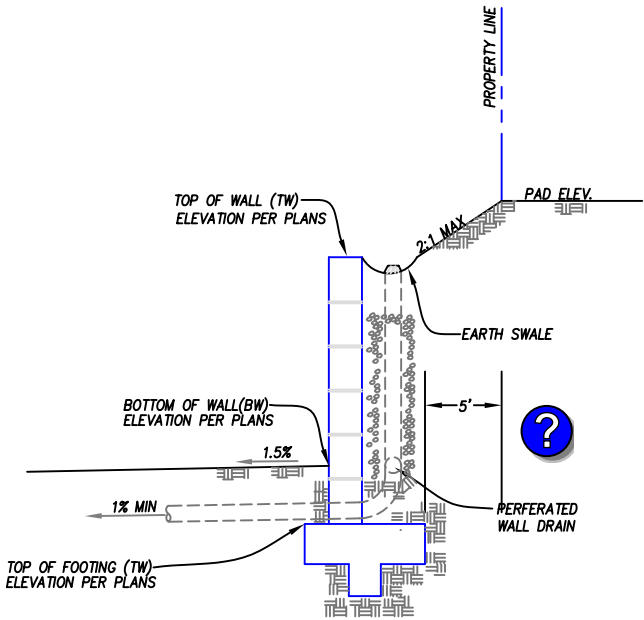
RECLAIMED WATER SERVICE TABLE

| SERVICE NUMBER | STREET NAME | STATION | USER No. | METER NUMBER | SERVICE | | GREATEST DISTANCE TO USER | COMMENTS |
|----------------|-------------|---------|----------|--------------|---------|--------|---------------------------|----------|
| | | | | | SIZE | LENGTH | | |
| 1 | STREET 'X' | X | XX | XX | X" | XX' | XX' | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

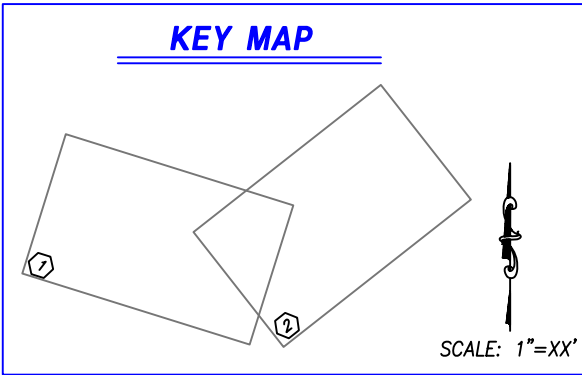
ENGINEERING COMPANY'S ADDRESS, PHONE NUMBER AND LOGO (IF APPLICABLE)

NAME _____ R.C.E. NO. XXXXX EXP. XX-XX-XX _____ DATE _____

| ENCROACHMENT DATA TABLE | | | |
|-------------------------|-------------------------------|-------------------------------------|------------------|
| APPROVAL NUMBER | ENCROACHMENT IMPROVEMENT TYPE | ENCROACHMENT PROPERTY TYPE | SEE SHEET NUMBER |
| NUMBER/NA | PVT/NDN-STD IMPROVEMENT/NA | STREET NAME/PUBLIC EASEMENT TYPE/NA | XX/NA |
| ? | ? | ? | ? |
| | | | |
| | | | |



TYPICAL RETAINING WALL



KEY MAP LEGEND

DESCRIPTION _____ SYMBOL _____
SHEET NUMBER

PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

NOTES AND DETAILS

| | | | | |
|--|--------------|----------------|------|--------------------------------------|
| CITY OF SAN DIEGO, CALIFORNIA DEVELOPMENT SERVICES DEPARTMENT SHEET 2 of XX SHEETS | | | | W.O. NO. XXXXXX P.T.S. NO. XXXXXX |
| FOR CITY ENGINEER _____ DATE _____ | | | | TM/TPM XX-XXXX |
| DESCRIPTION | BY | APPROVED | DATE | FILMED |
| ORIGINAL | CO. INITIALS | | | |
| | | | | |
| | | | | |
| AS-BUILTS | | | | |
| CONTRACTOR | | DATE STARTED | | |
| INSPECTOR | | DATE COMPLETED | | |
| | | | | XXXXX- 2 -D |

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

WATER NOTES



SEWER NOTES



ENGINEERING COMPANY'S
ADDRESS, PHONE NUMBER
AND LOGO (IF APPLICABLE)



NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE



PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

WATER AND SEWER NOTES

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 3 OF XX SHEETS

W.O. NO. XXXXXX
P.T.S. NO. XXXXXX

FOR CITY ENGINEER

DATE

TM/TPM XX-XXXX

| DESCRIPTION | BY | APPROVED | DATE | FILMED |
|-------------|--------------|----------|------|--------|
| ORIGINAL | CO. INITIALS | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

AS-BUILTS

INITIALS

DATE STARTED

DATE COMPLETED

CONTRACTOR

INSPECTOR

XXXX-XXXX
NAD83 COORDINATES

XXXX-XXXX
LAMBERT COORDINATES

XXXXX- 3 -D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

MINIMUM POST-CONSTRUCTION MAINTENANCE PLAN

EROSION AND SEDIMENT CONTROL NOTES

SWPPP NOTES

PERMANENT POST-CONSTRUCTION BMP NOTES

ENGINEERING COMPANY'S
ADDRESS, PHONE NUMBER
AND LOGO (IF APPLICABLE)

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE



PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

NOTES

| | | | | | | |
|--|----------------|----------|------|--------|--------------------------------------|--|
| CITY OF SAN DIEGO, CALIFORNIA DEVELOPMENT SERVICES DEPARTMENT SHEET 4 OF XX SHEETS | | | | | W.O. NO. XXXXXX P.T.S. NO. XXXXXX | |
| FOR CITY ENGINEER | | | | | DATE | |
| DESCRIPTION | BY | APPROVED | DATE | FILMED | | |
| ORIGINAL | CO. INITIALS | | | | | |
| | | | | | XXXX-XXXX NAD83 COORDINATES | |
| | | | | | XXX-XXXX LAMBERT COORDINATES | |
| AS-BUILTS | INITIALS | | | | | |
| CONTRACTOR | DATE STARTED | | | | | |
| INSPECTOR | DATE COMPLETED | | | | | |
| XXXXX- 4 -D | | | | | | |

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

STRIPING AND SIGNING NOTES

TRAFFIC CONTROL NOTES

STREET LIGHT NOTES

STREET LIGHT SCHEDULE (EXAMPLE):

| STREET LIGHT SCHEDULE | | | | | |
|-----------------------|-----------------|---------------------|---------------------|-------------------------|------------|
| STREET LIGHT # | STREET NAME | LOCATION REFERENCE* | CORNER/ STREET SIDE | TYPE OF WORK/ WATTAGE** | POLE TYPE§ |
| 1 | 4 th | @ WALNUT AVE. | NEC | (N) 250 W. HPS | 15 |
| 2 | WALNUT AVE. | S/O PINE ST., 260' | W/S | (N) 250 W. HPS | DB |
| | | | | | |
| | | | | | |

* LOCATION REFERENCE FOR MID-BLOCK STREET LIGHTS:
APPROXIMATE DISTANCE FROM CENTERLINE OF NEAREST CROSS STREET.
** TYPE OF WORK: NEW (N), UPGRADE (U), AND RELOCATE (R).
§ A (GATEWAY), C (STANDARD), GASLAMP, 15 (STEEL), OR SPECIAL.

CCDC STREET LIGHT NOTES

STREET LIGHT SCHEDULE (EXAMPLE):

| STREET LIGHT SCHEDULE | | | | | |
|-----------------------|-----------------|------------------------------|---------------------|-------------------------|------------|
| STREET LIGHT # | STREET NAME | LOCATION REFERENCE* | CORNER/ STREET SIDE | TYPE OF WORK/ WATTAGE** | POLE TYPE§ |
| 1 | 7 th | @ MARKET STREET | NEC | (N) 250 W. HPS | 15 |
| 2 | MARKET STREET | 45' W/O 4 th AVE. | N/S | (N) 250 W. HPS | C |
| | | | | | |
| | | | | | |

* LOCATION REFERENCE FOR MID-BLOCK STREET LIGHTS:
APPROXIMATE DISTANCE FROM CENTERLINE OF NEAREST CROSS STREET.
** TYPE OF WORK: NEW (N), UPGRADE (U), AND RELOCATE (R).
§ A (GATEWAY), C (STANDARD), GASLAMP, 15 (STEEL), OR SPECIAL.

ENGINEERING COMPANY'S
ADDRESS, PHONE NUMBER
AND LOGO (IF APPLICABLE)

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE



PRIVATE CONTRACT

IMPROVEMENT PLANS FOR:

PROJECT NAME

STRIPING, STREET LIGHTS AND TRAFFIC NOTES

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 5 of XX SHEETS

W.O. NO. XXXXXX
P.T.S. NO. XXXXXX

TM/TPM XX-XXXX

FOR CITY ENGINEER DATE

| DESCRIPTION | BY | APPROVED | DATE | FILMED |
|-------------|--------------|----------------|------|--------|
| ORIGINAL | CO. INITIALS | | | |
| | | | | |
| | | | | |
| | | | | |
| AS-BUILTS | INITIALS | | | |
| CONTRACTOR | | DATE STARTED | | |
| INSPECTOR | | DATE COMPLETED | | |

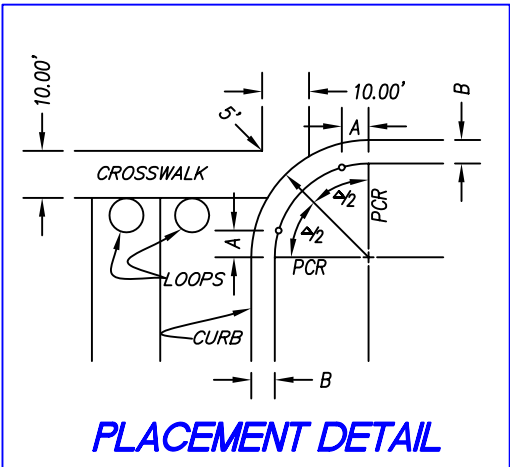
XXXX-XXXX
NAD83 COORDINATES

XXX-XXXX
LAMBERT COORDINATES

XXXXX-5 -D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION

TRAFFIC SIGNAL GENERAL NOTES



TRAFFIC SIGNAL CONSTRUCTION NOTES

POLE SCHEDULE

| POLE SCHEDULE | | | | | | | | | | |
|---------------|------|-----|-----------|-----------|----------|-----------|---|-----------------|------------|---------|
| STANDARD | | | | | LUMINARE | PLACEMENT | | SIGNAL MOUNTING | PEDESTRIAN | REMARKS |
| NO. | TYPE | HGT | SIG. M.A. | LUM. M.A. | CO-LPS | A | B | VEHICLE | SIGNAL PPB | |
| (A) | - | - | - | - | - | - | - | - | - | - |
| (B) | - | - | - | - | - | - | - | - | - | - |
| (C) | - | - | - | - | - | - | - | - | - | - |
| (D) | - | - | - | - | - | - | - | - | - | - |
| (-) | - | - | - | - | - | - | - | - | - | - |
| (-) | - | - | - | - | - | - | - | - | - | - |

ALL VEHICLE HEADS SHALL BE 12" WITH BACKPLATES AND GLASS LENSES.
ANCHOR BOLT NUT COVERS SHALL BE PROVIDED.

PHASE DIAGRAM

| | | | |
|----|----|----------|----------|
| | | NOT USED | |
| 01 | 02 | 03 | 04 |
| | | NOT USED | NOT USED |
| 05 | 06 | 07 | 08 |

FLASHING OPERATION SHALL BE ALL RED.

CONDUCTOR TABLE

| CONDUCTOR TABLE | | | | | | | | | |
|--|---------------------|--|--------------------|--------------------|---------|---------|---------|---------|-----------|
| AWG SIZE OR CABLE TYPE | | P H A S E | POLE OR CIRCUIT | CONDUIT SIZE & RUN | | | | | |
| | | | | 3" 1 | 3" 2 | 3" 3 | 3" 4 | 3" 5 | 2-3" 6 |
| C O N D U C T O R S | 3 12 | C O N D U C T O R S | POLE – A | - | - | - | - | - | - |
| | | | POLE – B | - | - | - | - | - | - |
| | | | POLE – C | - | - | - | - | - | - |
| | | | POLE – D | - | - | - | - | - | - |
| | | | | - | - | - | - | - | - |
| TOTAL CABLES 3 CONDUCTOR/12 CONDUCTOR | | | - | - | - | - | - | - | |
| NUMBER 6 | | | SIGNAL SERVICE | - | - | - | - | - | - |
| 10 | | | LIGHTING | - | - | - | - | - | - |
| 6 PAIR NO.22 | | | INTERCONNECT CABLE | - | - | - | - | - | - |
| TYPE | | | LOOP DETECTOR | - | - | - | - | - | - |
| "B" | | | " " | - | - | - | - | - | - |
| DLC | | | " " | - | - | - | - | - | - |
| | | | " " | - | - | - | - | - | - |
| TOTAL DLC | | | | - | - | - | - | - | - |
| EMERGENCY VEHICLE DETECTOR (EV-DLC) | | | | - | - | - | - | - | - |

DETECTOR ASSIGNMENT

| DETECTOR | PHASE | SLOT | FIELD TERMINAL |
|----------|-------|------|----------------|
| 1 | 2 | I2U | T2-5 & 6 |
| 2 | 2 | I2L | T2-7 & 8 |
| 3 | 2 | I3U | T2-9 & 10 |
| 4 | 5 | J1U | T3-1 & 2 |
| 5 | 6 | J2U | T3-5 & 6 |
| 6 | 6 | J2L | T3-7 & 8 |
| 7 | 6 | J3U | T3-9 & 10 |
| 8 | 1 | I1U | T2-1 & 2 |
| 9 | 4 | I6U | T4-9 & 10 |
| 10 | 4 | I6L | T4-11 & 12 |
| 11 | 8 | J6U | T5-9 & 10 |
| 12 | 8 | J6L | T5-11 & 12 |
| PPB | 2 | I12U | T8-4 & COM 6 |
| PPB | 4 | I12L | T8-5 & COM 6 |
| PPB | 6 | I13U | T8-7 & COM 9 |
| PPB | 8 | I13L | T8-8 & COM 9 |
| EVA | 2+5 | J12U | T9-4 & COM 6 |
| EVb | 4 | J13U | T9-7 & COM 9 |
| EVC | 1+6 | J12L | T9-5 & COM 6 |
| EVD | 8 | J13L | T9-8 & COM 9 |
| FLASH | - | I14U | T8-10 & COM 12 |

ENGINEERING COMPANY'S ADDRESS, PHONE NUMBER AND LOGO (IF APPLICABLE)

NAME R.C.E. NO. XXXXX EXP. XX-XX-XX DATE



PRIVATE CONTRACT

IMPROVEMENT PLANS FOR

PROJECT NAME

STREET 'X' AT 'Y' INTERSECTION TRAFFIC SIGNAL

CITY OF SAN DIEGO, CALIFORNIA
DEVELOPMENT SERVICES DEPARTMENT
SHEET 6 OF XX SHEETS

W.O. NO. XXXXXX
P.T.S. NO. XXXXXX

TM/TPM XX-XXXX

FOR CITY ENGINEER DATE

| DESCRIPTION | BY | APPROVED | DATE | FILMED |
|-------------|--------------|----------|------|--------|
| ORIGINAL | CO. INITIALS | | | |

AS-BUILTS INITIALS

CONTRACTOR INSPECTOR DATE STARTED DATE COMPLETED

XXXX-XXXX
NAD83 COORDINATES

XXXX-XXXX
LAMBERT COORDINATES

XXXX-6-D

THIS AREA IS TO BE RESERVED FOR CONSTRUCTION CHANGE INFORMATION